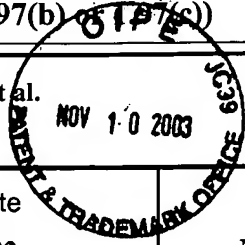


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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) & (c))	Docket No. 1406-DARPA
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In Re Application Of: Carlet n S. Hayek et al.



Serial No. 10/030,565	Filing Date 01/08/02	Examiner Mary A. El Shammaa	Group Art Unit 2881
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Title:  
**THREAT IDENTIFICATION FOR MASS SPECTROMETER SYSTEM**

Address to:  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☒ the fee set forth in 37 CFR 1.17(p).

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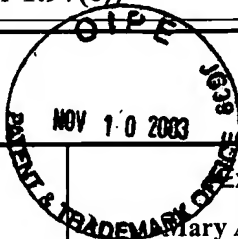
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
1406-DARPA

In Re Application: Carleton S. Hayek et al.

Serial No.  
10/030,665

Filing Date  
01/08/02



Examiner  
Mary A. El Shammaa

Group Art Unit  
2881

**THREAT IDENTIFICATION FOR MASS SPECTROMETER SYSTEM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **01-2218** as described below.
- ☒ Charge the amount of \$180.00
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Signature of Person Mailing Correspondence

Mary Jane Colson

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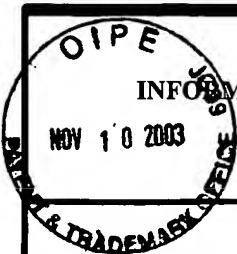
\*This certificate may only be used if paying by deposit account.

*Francis A. Cooch*  
Signature

Dated: **11/3/03**

Francis A. Cooch  
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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

1406-DARPA

Application Number

10/030,365

Applicant(s)

Carleton S. Hayek et al.

Filing Date

01/08/02

Group Art Unit

2881

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6,008,490	12/28/99	Kato			
	B	5,352,891	10/04/94	Monnig et al.			
	C	5,464,985	11/7/95	Cornish et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	D	RAGUNATHAN N ET AL.: "Gas chromatography with spectroscopic detectors" JOURNAL OF CHROMATOGRAPHY A. ELSEVIER SCIENCE, NL. Vol. 856, No. 1-2, 24 September 1999 (1999-09-24), pages 349-397, XP004180087, ISSN: 0021-9673, page 386
✓	E	ZIMMERMAN G A ET AL: "Analysis of I/O efficient order-statistic-based noise power estimators" DIIGITAL SIGNAL PROCESSING 2, ESTIMATION VLSI. SAN FRANCISCO. MAR. 23-26, 1992, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING (ICASSP), NEW YORK, IEEE, US, vol. 5 CONF. 17, 23 March 1992 (1992-03-23), pages 437-440, XP010059317, ISBN: 0-7803-0532-9, page V-437.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.